

Report on the Health

OF THE

Urban District of
ERDINGTON,

FOR THE YEAR 1904,

BY

A. Bostock Hill, M.Sc., M.D.,

D.P.H., Camb.,

Fellow of the Institute of Chemistry,

Fellow of the Royal Sanitary Institute,


Professor of Hygiene & Public Health, University of Birmingham

Medical Officer of Health.

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Medical Officer of Health's Office,

14, Temple Street, Birmingham,

6th February, 1905.

To the Health Committee,

Erdington District Council.

MR. CHAIRMAN AND GENTLEMEN,

1 I have the honour to present to you my Tenth Annual Report on the sanitary condition of the District under your charge. This comprises the Hamlets of Erdington and Witton, and includes the following Public Institutions :—The Aston Union Workhouse, the Cottage Homes, the Jaffray Hospital, the Mason Orphanage, a portion of the Aston Manor Infectious Hospital, St. Thomas's Abbey, Oscott College, and the Industrial School at Witton.

AREA.

2 The Area of the District is 4,550 acres, of which 3,610 are in Erdington, and 940 in Witton.

3 There has been no alteration in Ward boundaries, and the District, as before, is divided into five wards, and in the tables of mortality and sickness appended, the statistics will be found set down in the various wards. This is of importance, because it permits us to see where any excessive mortality occurs, or where there is a prevalence of zymotic disease.

POPULATION.

4 We have not been able to avail ourselves of an official census since the year 1901, and therefore we have had to estimate our population to some extent. Thanks, however, to the District Surveyor, Mr. H. H. Humphries, who has for his own purposes made a census of the District,

we know pretty accurately what the population was at the middle of the year, and the result of this census is to show it to be 20,750. This, of course, includes the inmates of institutions belonging to the District, but it does not include those removed to the Workhouse from the City of Birmingham, Aston Manor, Sutton Coldfield, and the Castle Bromwich Rural District. If, however, we include these, we find the Population resident in the district to be 21,527.

5 The Population of Erdington proper I estimate to be 18,814, and of Witton 1,936, compared with 17,315 and 1,409 in the previous year. These figures show that while the increase has been considerable in Erdington, it has been more marked proportionally in Witton, nor is this to be wondered at when we consider that this is a district rapidly becoming developed, and where several large factories have been recently erected.

BIRTHS.

6 Five hundred and twenty-eight births, namely 256 males and 272 females have been registered. This is an increase of 45, compared with last year. Calculated on the estimated population, this gives us a Birth-rate of 25·4, compared with 25·79 in 1903.

7 I regret to have to record a larger proportion of illegitimate births than in the previous year, the number registered in 1904 being 53, of which, however, only 11 were in the District proper, the others occurring in the Workhouse. In 1903, the figure was 31.

DEATHS.

8 Six hundred deaths, namely 336 males and 264 females were registered in the District. Of these, 186 occurred in Erdington, 23 in Witton, 384 at the Workhouse, and 7 at the Jaffray Hospital. After making the addition of people belonging to the District who died outside it and those not belonging whose deaths were registered in it, I find that 226 have to be debited to the District proper.

9 This gives us a Death Rate for the year, calculated on the estimated population of 10·8, which compares satisfactorily, not only with the one for the previous year, when it was 11·10, but even more favourably with the average for the past ten years, which was 11·24.

10 The following table shows at a glance the Birth, Death, and Zymotic Death Rates for the past ten years :—

Rate	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904
Birth	20·87	22·32	22·52	23·07	23·45	23·50	27·00	31·79	25·48	25·79	25·4
Death	10·16	12·80	11·95	12·15	10·70	11·58	10·88	11·15	9·81	11·10	10·8
Zy- motic	0·35	0·95	0·97	3·0	1·34	1·9	1·29	1·02	0·73	1·17	1·73

11 The table shows the Birth Rate to be below the average of the last four years, and slightly lower than in the preceding year. The Death Rate is quite satisfactory, for with three exceptions, it is below that of any rate of the last ten years, and it must be borne in mind that in no year has it been as high as 13.

12 The Zymotic Death Rate is also satisfactory, though slightly higher than in the last few years. This has been caused chiefly by an increase in the mortality from Whooping Cough and Diarrhœa.

13 The next table compares the Death Rate for the year with those of the neighbouring districts, and for the whole of England and Wales.

1904	Erdington	Aston Manor	Sutton Coldfield	England
	10·8	15·8	10·44	16·2

INFANT MORTALITY.

14 Of the 226 net deaths, 62 were in children under one year of age, giving a percentage to the total deaths of 27·4. The following Table shows the rate of Infant Mortality compared with the total number of Births and Deaths belonging to the District :

Annual Rate of Mortality.	Percentage of Deaths of Infants under One Year to Total Deaths	Percentage of Deaths of Children under Five Years to Total Deaths	Percentage of Deaths of Infants under One Year to Registered Births.
10·8	27·4	39·8	11·5

15 In further amplification, I may say that these figures, speaking of the District proper, show the Infant Mortality Rate to be fairly satisfactory, but if we include the whole of the Births registered in the District, and compare the number of deaths under one year of age to them, we find that the figure is considerably increased, and becomes 17·6 per cent., due to the fact that a very much higher mortality was observed in those children born in the Workhouse (a considerable proportion of which were illegitimate) compared with those occurring among the inhabitants proper.

16 I have separated the figures, because it must be remembered that although the births in the Workhouse must be registered as belonging to District, it is the habit for many women not belonging to the District to go to the Workhouse for the purpose of being confined.

17 I have carefully noted the causes of death in every instance, and I find that the deaths were due to the following causes :—Whooping Cough, 6 ; Measles, 1 ; Diarrhœa, 9 ; Bronchitis, 10 ; Pneumonia, 4 ; Tubercule of Intestine, 1 ; Tabes Mesenterica 1 ; Premature Birth, 16 ; Inanition, 7 ; Debility from Birth, 5 ; Marasmus, 5 ; Intussusception, 2 ; Gastritis, 4 ; Accidents, 2 ; Convulsions, 2 ; Wasting, 1 ; Immaturity, 2 ; Congenital Debility, 1 ; Congenital Syphillis, 4 ; Want of Breast Milk, 6 ; Spinal Caries, 1 ; Melena Neonatorum, 1 ; Teething, 1 ; Cerebral Compression, 1.

18 It will be observed that the two chief causes of death were Premature Birth and Diarrhœa. Of those due to Premature Birth, nearly half (that is 7 out of 16), occurred in the Workhouse, showing that the mortality from this cause was very much higher than in the District proper. Nearly all the other deaths were due to causes over which sanitation can have but little control; but as I have before pointed out, much may be expected from an increased knowledge of the methods of attending to and rearing young children and I hope that with the action now taken by the County Council in spreading a knowledge of domestic hygiene by means of health visitors improvement will be shown in this respect in the course of years in Erdington as well as in other districts in the County.

19 The following Table shows the distribution of deaths in each quarter, together with the total and zymotic death rates :

1904	Deaths	Death Rate	Zymotic Death Rate
1st quarter	65	12·52	1·52
2nd „	46	8·84	1·92
3rd „	56	10·76	3·08
4th „	59	11·36	0·38

20 It will be seen that the Death Rate was lowest in the second quarter, as is the rule, and highest in the first, while the Zymotic Death Rate was lowest in the last quarter, and highest in the third, due almost entirely to the prevalence of Diarrhœal disease.

ZYMOTIC DISEASES.

21 Thirty-eight deaths have been registered from the seven principal zymotic diseases, and of these two did not belong to the District, so that 36 deaths were due to this class of disease in the district proper. The deaths registered were as follows:—Whooping Cough, 9; Scarlet Fever, 2; Measles, 5; Typhoid Fever, 3; Diphtheria, 6, and Diarrhœa, 11.

22 The number of cases notified altogether during the year has been 162, considerably less than in the two previous years when the figures were 195 and 198 respectively. Of these, 127 were notified from the District proper, compared with 132 in 1903.

23 I was able to say last year that we had had a very healthy year. Considering our increase of population, therefore, the health of the District in the year under review has been even more marked.

24 **Smallpox.** I can congratulate the District this year on the fact that not a single case of Smallpox has been notified. In the previous year 20 cases, including those occurring at the Workhouse, were reported.

25 **Scarlet Fever.** It is with great pleasure that I can record again but a slight mortality due to this disease. Altogether two deaths occurred and 70 cases were notified, compared with 52 cases in 1903 and 37 in 1902. Of these 70 cases, however, 18 were notified from the Workhouse, 1 from the Mason Orphanage and 1 from the Jaffray Hospital, so that only 50 cases were notified in the District proper.

26 The bulk of these occurred as usual in Short Heath Ward, where 17 were notified, while in Witton 12 occurred. It is very gratifying to be able to state that as the year progressed the incidence of the disease became less marked, so that towards the end of the year very few cases were notified in the District.

27 **Measles.** This disease has been somewhat prevalent during the year, and although we do not know the exact number of cases occurring, 5 deaths were registered from it. This is a better record than in the previous year, when 8 deaths were registered.

28 Although a considerable number of cases must have occurred, I never considered the prevalence sufficiently marked to recommend the closure of any of the elementary schools.

29 **Diphtheria.** In referring to this disease in my last report, I called attention to the fact that it was the one particular disease which frequently gave trouble in the Erdington district. This year I may repeat the remark, for I find that no less than 48 cases of it were notified, compared with 30 in the previous year. The disease was chiefly prevalent in Short Heath Ward, there being 26 cases notified from here, while there were 11 in Moor End Ward, 6 in Fentham, 1 in Bromford and 3 in Witton, one also being notified from the Workhouse.

30 Although more than half the cases, and nearly all the deaths occurred in Short Heath Ward, most of them were sporadic.

31 The disease generally was milder than in the previous year, indeed some of the cases were so mild as hardly to affect the health of the patients. Most of the cases occurred in the first half of the year, and indeed only one was notified in the last quarter, so that I have considerable hope now that we shall be free, or comparatively free, at least, for a period from this throat affection. This fact is worthy of notice, because while we have had a prevalence of throat illness for nearly two years, it has begun to decline just at the period when the annual wave of diphtheria begins to rise.

32 I visited all the houses where the cases occurred, and have taken the greatest possible care in endeavouring to elucidate the cause of the prevalence. I have had special investigations made into groups of cases as they have occurred, but I am unable to find that there was any definite cause. I believe that school attendance of mild unrecognised cases was the chief cause, though I have been struck at times by the slight infectiveness of many of the cases, particularly one child in a house where there was a family of young children, and although there was more or less association, there was no spread of the disease. Illustrating the last remark I may add that the 48 cases occurred in forty houses. The milk supply was certainly free from suspicion, while it cannot be said that want of sanitation was in more than a few instances a predisposing cause of illness. In many instances swabs from the throats of patients were sent to the Bacteriological Laboratory of the University of Birmingham, but in the majority of cases no Diphtheria bacilli were found. I may add that in all cases where sanitary defects were found in properties where the disease occurred, these were remedied.

33 **Typhoid Fever.** Three deaths have been registered from this disease, and 13 cases have been notified, compared with 6 deaths and 30 cases in the previous year. Of the 13 cases, 3 occurred in the Workhouse

in patients removed from parts of the Union outside the District, so that only 10 cases occurred in people belonging to the District proper.

34 Of these, two could be directly traced to the consumption of oysters, six occurred in persons who worked outside the District for the bulk of their time and were the only persons affected in their respective households, one occurred from direct infection from a previous case, and one I am unable to trace in any way.

35 This record, therefore can be considered perfectly satisfactory. In all cases where persons worked outside the District, notice was given to the Medical Officer of Health having jurisdiction over the workplaces. In no case did the patient derive the water supply from wells, nor were there any marked sanitary defects in any of the houses.

36 **Whooping Cough.** 9 deaths were registered from Whooping Cough, all of them in children under five years of age, and two-thirds of them in children under a year. The deaths occurred in all the wards of the District except Witton, and there is no doubt that it was fairly widely spread. Being non-notifiable, I have no exact record of the number of cases.

37 **Diarrhœa.** Thirteen deaths were due to this disease, compared with 10 in the previous year, but of these, 2 occurred in the Workhouse, so that there are only 11 to be debited to the District proper. Of these, 7 occurred in infants under a year, and 2 in children between one and five years of age. Six of the deaths occurred in Short Heath Ward, 4 in Moor End Ward, and 1 in Witton.

38 We know now that Infantile Diarrhœa is closely associated with autumnal heat, and it was to be expected, therefore, that the fine warm summer months would pre-dispose to Diarrhœal outbreaks. Compared with other districts, however, our mortality was not excessive.

39 Closely connected with this subject is the one of proper infant feeding, and it is with gratification that I can report that I was enabled to send for a period one of the County Council Health Visitors to minister among the poorer residents of the District. She found plenty of evidence pointing to the need of such work, particularly in Short Heath Ward. I am convinced that unless frequent help, example as well as precept, be afforded to the poorer residents of the District, there is little hope of any marked improvement in the reduction of the Infant Mortality in the present generation.

40 **Influenza.** The District has again been free from fatal cases of this disease, no deaths having been registered as due to it.

41 **Phthisis.** I regret to have to report that our record under this head is far from satisfactory. In the District proper, 16 deaths were registered, compared with 7 in the previous year, while in the Workhouse 88 were reported, compared with 49 in 1903, so that out of a total of 600 deaths, 113 died from Phthisis or other tubercular diseases. This is equivalent to nearly 19 per cent. of the total deaths—a very terrible figure indeed.

42 It is perhaps hardly fair to include all the deaths in the Workhouse, as no doubt in some instances patients were removed there suffering from the last stages of the disease; but looking at the District itself, we find that out of 226 deaths, no less than 20 were due to some form or other of tuberculosis. This gives us a percentage of 8·8 on the total deaths, a figure in my opinion too high for a district like Erdington.

43 There is not the slightest doubt that this disease is very largely affected by overcrowding and by house accommodation, and the fact is accentuated in this year's record when we note that eight, or half the deaths from Tuberculosis of the Lungs occurred in Short Heath Ward. I have done something during the year to endeavour to dissuade the people from Spitting, which is such a prominent cause of infection, but I am strongly of opinion that the chief good will be effected by the spread of education in elementary hygiene among those chiefly affected.

44 In all cases where deaths have been notified, the Inspector has offered disinfection of bedding, clothes, etc., of the patient and the room occupied. In the majority of instances this has been gladly accepted.

An account of enquiries made as to conditions injurious to health, and of the proceedings advised: also an account of the supervision exercised over places and houses which the Sanitary Authority have power to regulate, with the action taken in regard to offensive trades.

45 During the year we suffered the loss, by death, of Mr. Noah Deeks, who for upwards of a quarter of a century acted as Inspector of Nuisances of the District, and I cannot lose this opportunity of putting on record my appreciation of the work he did for the District, and the loss which the District has suffered by his unhappy death.

46 In his place, Mr. Walter Brown, late Inspector to the Yardley District, was appointed, and commenced work in October.

47 I called attention, when the appointment was made, to the fact that owing to the rapid growth of the District, and the erection of so many houses of a type which requires constant supervision, that it was impossible for one Inspector to properly carry out all the work, and I regret that the Report of the Sanitary Committee was not adopted, recommending, as it did, the appointment of a Sub-Inspector. I am of opinion that at the present time, even with the help afforded by a member of the staff of the Surveyor's Department, a proper inspection of the District is impossible. I am anxious for a regular house-to-house inspection to be commenced and carried through, but with the staff at my disposal I cannot see my way to have this undertaken at present. I trust, therefore, that this matter of additional help will again be considered, and that the Council will be able to afford the Inspector the extra assistant he requires for the proper carrying-on of his inspecting functions.

NOTIFICATION.

48 During the year 162 cases have been notified, of which 127 belonged to the District proper, and 35 were from public institutions. The cost of notification was £17 9s. 6d.

ISOLATION.

49 Owing to the comparatively small amount of Scarlet Fever in the District, and the fact that we have been free from Smallpox, the hospital has been less used than in the previous year. Altogether 47 cases of Scarlet Fever were removed to it, of which 20 were from public institutions, so that from the District proper only 27 cases have been isolated during the year.

WATER SUPPLY.

50 I have analysed during the year 14 samples of water, namely, 13 samples of Tap Water supplied to the District by the Corporation of the City of Birmingham, and one from a surface well at Witton. There are scarcely any surface wells left, and practically the whole of the water supply of the District is derived from the mains of the Corporation of Birmingham. The sample of Well Water from Witton I found to be polluted, and arrangements were made for tap water to be substituted for it.

51 In reference to the Public Water Supply, I have analysed at least one sample per month taken in turn from different wards of the District. In the summer months the supply was by no means satisfactory, and complaints were frequent. Communications were opened with the Secretary

of the Water Department, and steps were taken to improve the quality of the water, and it is with gratification that I can state that during the last two months a very marked improvement in the quality of the water supplied was shown.

ADULTERATION OF FOOD.

52 As in past years, the Sale of Food and Drugs Acts have been administered by the inspectors acting under the Warwickshire County Council, and no samples have been submitted to me either by the Inspector of the Council or by private purchasers. I am able to state that a sufficient number have been taken to satisfy the requirements of the Board of Agriculture.

OVERCROWDING.

53 Only two cases of Overcrowding have been dealt with by the Inspector, one in Bromford Lane, and one in Gravelly Lane, but from the reports of the County Health Visitor I am of opinion that in many instances too many people are found in some of the smaller and poorer houses. Except, however, when members of more than one family are living in a house, it is difficult to deal with it under the Public Health Acts as being over-crowded in a legal sense.

OFFENSIVE TRADES.

54 No complaints have reached me in relation to any places where such trades are carried on, and no application has been made for permission to establish any trade of this character. Only one such trade exists in the District, namely a Sausage-skin Manufactory in Hampton Road. This has been regularly inspected, not only by the Inspector, but by myself, and on each occasion it has been found to be in a satisfactory condition

SCHOOLS.

55 The only instance where I thought it desirable to suggest the closure of an elementary school occurred in the Infants' Temporary School in Osborne Road, where upwards of 50 per cent. of the children were absent suffering from Chickenpox. In the month of October I suggested its closure for fourteen days, and this was done.

56 In this case and in certain others where I knew infectious cases had occurred, the school buildings were disinfected at the cost of the Sanitary Authority. I attach much importance to this.

NEW STREETS AND BUILDINGS.

SEWERAGE AND DRAINAGE.

Mr. H. H. Humphries, the District Surveyor, has been good enough to forward me particulars of the work done in his Department during the year. The Report is as follows:—

57 NEW STREETS AND BUILDINGS.

One hundred and seven plans for new roads, buildings, etc., were submitted to the Highways and Buildings Committee for their consideration, representing 5 new roads, 450 dwelling houses, including 39 shops, 6 shops without dwellings attached, 34 additions and alterations to existing buildings, 2 bakehouses, 1 Church, 6 stables, &c., and 17 miscellaneous buildings.

Of these, 91 plans were approved, representing 5 new roads, 430 dwelling houses, including 27 shops, 3 shops without dwelling houses attached, 30 additions and alterations to existing buildings, 1 Church, 1 bakehouse, 5 stables, &c., and 10 miscellaneous buildings; and 16 plans were disapproved, representing 20 dwelling houses, 4 alterations and additions, 6 lock-up shops, 1 stable, 1 bakehouse, and 7 miscellaneous buildings.

58 The following Table shows returns of approved Plans for each year since 1894:—

Description.	'94	'95	'96	'97	'98	'99	'00	'01	'02	'03	'04
Dwelling Houses ...	163	140	171	155	370	545	229	308	514	550	430
New Roads ...	3	—	—	3	5	1	10	5	3	3	5
Alterations & Additions	21	—	20	17	19	11	19	6	19	27	30
Schools ...	—	—	—	1	—	—	1	1	4	2	—
Cottage Homes ...	—	—	—	1	—	—	—	—	—	—	—
Bakeries ...	—	—	—	1	—	—	—	—	3	2	1
Laundries ...	—	—	—	—	1	—	—	—	1	—	—
Hotels ...	—	—	—	—	—	1	—	—	—	1	—
Chapels ...	—	—	—	—	—	1	—	—	—	—	1
Bank ...	—	—	—	—	—	—	—	1	—	—	—
Churches ...	—	—	—	—	—	—	1	1	—	—	—
Works ...	—	—	—	—	—	—	1	2	2	—	—
Slaughter Houses ...	—	—	—	—	—	—	—	—	—	1	—
Miscellaneous Buildings	—	—	—	6	18	17	19	10	6	23	15
Totals ...	187	140	191	184	413	576	280	334	552	609	482

59 450 dwelling houses including 18 shops were completed during the year, and certificates for their occupation issued.

At the present time there are in course of erection 210 dwelling houses and 1 church.

1,462 inspections of new buildings were made.

The making up of Jaffray Road, is in course of being carried out.

60 PUBLIC IMPROVEMENTS.

Road widenings and improvements have been carried out in the following roads, viz:—High Street, Slade Road, Hunton Hill, Woodend Lane, Woodend Road, Gravelly Lane, Moorend Lane, Wood Lane, Witton Road, Reservoir Road, Turf Pits Lane, George Road, and Church Road.

A scheme has been adopted and is now before the Local Government Board for widening Reservoir Road from 23 feet to 42 feet for a length of 950 feet, including sewerage, draining, kerbing, paving, &c., from South Road to Union Road.

Schemes have been adopted for a further widening of Woodend Lane near Jaffray Road, a widening of Station Road, Erdington, near High Street, and for widening and draining a portion of Holly Lane, from near the Brickworks to Kingsbury Road.

In connection with the improvement of Highways, various works of kerbing and channelling, paving footpaths, etc., have been carried out in different roads, and it is intended to carry out similar work in many others during the ensuing year.

61 MISCELLANEOUS MATTERS.

The question of the provision of a new Council House and Public Library has occupied the attention of the Council during the year, and as a result designs for the proposed buildings have been accepted, and a contract for their execution entered into.

The proposed erection of a new Highways and Sanitary Dépôt has also been considered by the Council, and a contract to purchase the Rookery estate has been entered into, in order to provide a site. Plans for the various buildings, etc., in connection with the Dépôt have been prepared, but it is proposed to defer their erection for the present.

In connection with this work, it is intended to lay out the remainder of the Rookery estate not required for Dépôt purposes as Recreation Grounds and Public Gardens.

As the above figures show, the rate of growth of the District has been well maintained during the year, although general trade in neighbourhood has been quiet, the number of houses erected being more than the average, although not so great as in the previous year.

62 NEW ROADS.

During the year the making the following roads has been completed:—Cecil Road, Wyrley Road, Birch Road, Cheshire Road (extension), and Norfolk Road, the total length being 4,855 feet.

New roads now in course of construction are: Westwood Road, Dulverton Road, Hermitage Road, Clarence Road, Hart Road, Edwards Road (part of), Landsown Road, Dolman Road, and Orchard Road (extension), having a total length of 6,259 feet.

New roads about to be constructed include:—Somerset Road, off Gravelly Lane, 1,305 feet in length.

63 SEWERAGE.

The re-sewering of Orphange Road, between the Croft and Holly Lane has been completed, the total length made being 1,395 feet.

The Sewer in Court Lane has been extended to Jerry's Lane, a length of 1318 feet.

The extension of the sewer in Moorend Lane towards Holly Lane has been carried out for a length of 1,052 feet.

The construction of the sewer in Reservoir Road, 800 feet in length, from South Road towards Union Road, has been commenced.

124 connections from private property to the public sewers have been made.

Repairs and cleansing have been carried out to various sewers, and great attention has been paid to the flushing of sewers.

64 IMPROVEMENT OF EXISTING PRIVATE ROADS.

The following roads have been "made up" under the Private Street Works Act, 1892, viz. :—Union Road, Copeley Hill (part of), and Oakfield Road.

Instructions have been given to advertise for tenders for the first sections of the Erdington Tramways, including the construction and equipment of Electrical Tramways on the overhead trolley system in Gravelly Hill, Gravelly Hill North, High Street, and Sutton Road, and the actual construction will be put in hand in a very short time.

55 HOUSE REFUSE REMOVAL,

The work of removal of house refuse is still rapidly increasing. During the year 4,300 loads were removed, as compared with 3,926 loads removed during the previous year.

The Department has worked very smoothly during the year, and exceedingly few complaints have been received as to delay or other matters connected with the work.

A further purchase of 500 galvanized ashbins has been made during the year, and they have been distributed, making 1000 altogether now in use in the older houses. Nothing has assisted the Department so much, in every way, as the adoption of these bins.

66 Very little need be said in addition to what appears in the Report. Last year I called attention to the importance of the inspection of new buildings and the regular inspection of drains in older buildings, and the fact that the rate of building is still maintained, as Mr. Humphries says, "Up to the average of the last few years," shows the importance of continued and even increased inspection.

67 I called attention last year to the fact that certain streets were insanitary owing to there being unmade, and particularly called attention to the condition of Copeley Hill. I am glad, therefore, to see that this is now to receive attention, and also another road which has been a danger to the District for some time, namely Jaffray Road.

68 I wish also to record my appreciation at the way the Scavenging of the District is carried out. The periodical removal of waste matters from dwellings has been the greatest advance made in the District for a large number of years. My experience shows me that not only is the system good, but that the work generally is carried out well, and the substitution of iron receptacles for the old pits to which Mr. Humphries refers, not only increases the ease with which Scavenging is carried out, but makes also for increased sanitation near the houses themselves.

69 There has been a further reduction in the number of middens in the District, and those remaining are now but few, and I hope that during the year 1905, these will practically all be abolished, for reasons which I have so often given in my Reports.

70 Good work has been done in looking after the drains and sewers, but not so much good as I could wish will result until the inspecting staff is strengthened in the way I have already suggested.

VACCINATION.

71 The Report of the Vaccination Officer, to be found in the Appendix, is a very satisfactory document, for it will be observed that out of 567 births registered in the period under review, all but two were accounted for either by vaccination, death, postponement, or the fact that the parents had obtained certificates of conscientious objection. It is a matter for congratulation, and one that speaks well for the future of the District, and for the common sense of its inhabitants that only seven such certificates should have been applied for. I may add that the Vaccination Officer states that in the two cases remaining unvaccinated at the date of the Return both parents have been summoned and fined for non-compliance with the requirements of the Act.

SYSTEMATIC INSPECTION OF THE DISTRICT.

72 Owing to the death of the late Inspector, and the fact that some time elapsed before his successor came into office, systematic inspection has not been very much carried out during the year, but neither do I consider that with the present staff sufficient time can be given for this to be effectually carried out. Mr. Walter Brown, however, informs me that he has done a little in the neighbourhood of Bromford and in Fentham Road, and as a result he discovered many minor defects, which in all cases have been remedied.

COWSHEDS AND MILKSHOPS.

73 The Inspector reports that he has visited every Cowshed and Dairy in the District, and reports that on the whole they were in a fairly satisfactory condition

. FACTORIES AND WORKSHOPS.

74 In addition to the Table which I adopted when the Act first came into operation, there will be found in the Appendix one issued this year by the Secretary of State for the Home Office Department. I find that there are now 52 on the Register, and speaking generally, inspection shows them to be well kept, and their appliances for Ventilation and for other purposes to have been generally maintained in good order.

75 In four cases want of cleanliness was observed, while minor nuisances were discovered in five instances. All of these were remedied.

76 Of the seventeen bakehouses, all may be considered fairly satisfactory. Some are excellent, and all have been maintained in good condition. None of them are under-ground.

CONCLUSION.

77 In conclusion I can congratulate fully both your Committee and the Ratepayers of the District on the excellent record shown in this Report. While it cannot be said that the Death Rate is the lowest on record, it is nearly one of the lowest, below that of the previous year, and considerably below the average for the previous ten years.

78 The money that has been spent has undoubtedly been well spent, and as a result, though the District has in the last twenty years changed from a rural to an almost residential urban one, yet the health conditions have been so maintained that our Death rates are lower than they used to be, and compare favourably with some of the most popular health resorts in the country

79 I again take this opportunity, Mr. Chairman, to thank you and the Members of your Committee and my brother officers for the consideration and ready help I have always received in carrying out my official duties.

I remain,

Your obedient servant,

A. BOSTOCK HILL, M.Sc., M.D.,

Medicial Officer of Health.

TABLE 1.—Erdington Urban District.

Vital Statistics for Whole District, during 1904 and Previous Years.

Year	Population Estimated to Middle of each Year	Births			Total Deaths Registered in the District.			Total Death in Public Institu- tions in the District.	Deaths of Non- Residents registered in Public Institu- tions in the District.	Deaths of Residents registered in Public Institu- tions beyond the District	Nett Deaths at all ages belonging to the District.	
		Number	Rate*	Under 1 year of age.		At all ages					Number	Rate*
				Nnnber	Rate per 1,000 Births Registered	Number	Rate*					
1	2	3	4	5	6	7	8	9	10	11	Number	Rate*
1894	11,115	287	25·82	38	132	369	33·19	258	257	1	113	10·16
1895	11,555	307	26·56	56	182	416	36·00	272	270	2	148	12·80
1896	12,295	326	26·51	57	174	407	33·10	264	260	...	147	11·95
1897	13,000	354	27·23	63	177	471	36·23	314	313	...	158	12·15
1898	14,110	374	26·50	55	147	454	32·17	304	303	...	151	10·70
1899	15,100	393	26·02	66	167	500	33·11	332	325	...	175	11·58
1900	17,000	459	27·00	68	148	549	32·23	376	363	1	187	11·00
1901	15,600	499	31·79	52	122	513	32·88	345	340	1	174	11·15
1902	17,200	447	25·48	49	109	567	32·33	405	395	...	172	9·81
1903	18,724	483	25·79	84	174	568	30·33	378	374	14	208	11·10
Averages for years 1894-1903	14 569	393	26·87	61	153	477	33·16	325	320	2	163	11·24
1904	20,750	528	25·4	93	176	600	28·9	391	380	11	226	10·8

* Rates in Columns 4, 8 and 13 calculated per 1,000 of estimated population.

TABLE I.—continued.

NOTE—The deaths to be included in Column of this Table are the whole of those registered during the year as having actually occurred within the district or division. The deaths to be included in Column 12 are the number in Column 7, corrected by the subtraction of the number in Column 10 and the addition of the number in Column 11.

By the term "Non-Residents" is meant persons brought into the district on account of sickness or infirmity, and dying in public institutions there; and by the term "Residents" is meant persons who have been taken out of the district on account of sickness or infirmity, and have died in public institutions elsewhere.

The "Public Institutions" to be taken into account for the purposes of these Tables are those into which persons are habitually received on account of sickness or infirmity, such as hospitals, workhouses and lunatic asylums. A list of the Institutions in respect of the deaths in which corrections have been made is given below.

Area of District (exclusive of area covered by water). 4.550	Total population at all ages	16,366	} At Census of 1901
	Number of inhabited houses	...	...	3,065
	Average number of persons per house			4.67	

I.		II.	III.
Institutions within the District receiving sick and infirm persons from outside the District.	Institutions outside the District receiving sick and infirm persons from the District.	Other Institutions, the deaths in which have been distributed among the several localities in the District.	
The Aston Union Workhouse, situate at Erdington.	The Aston Manor Joint Hospital, situate partly in Erdington and Perry Barr Urban District.	The Aston Union Workhouse.	
The Jaffray Hospital, situate at Erdington.	The General Hospital, Birmingham.		

TABLE II.—Erdington Urban District.
Vital Statistics of Separate Localities in 1904 and Previous Years.

Names of Localities.	Bromford Ward.				Fentham Ward.				Moor End Ward.				Short Heath Ward.				Witton Ward.				Public Institutions in District			Public Institutions beyond District.
	Population estimated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	
Year	a	b	c	d	a	b	c	d	a	b	c	d	a	b	c	d	a	b	c	d	a	b	c	a
1894 ...	11,115	232	113	25		70	36	5	2801	65	29	8	4679	118	60	21	560	19	10	3	55	258	13	.....
1895 ...	11,555	257	148	40		77	31	7	3019	65	27	5	5162	121	66	17	615	25	6	2	44	304	18	.....
1896 ...	12,295	277	147	46		81	35	8	3085	60	36	12	5723	162	65	27	675	15	15	5	40	332	14	.....
1897 ...	1679	27	22	0	3281	70	36	5					4679	118	60	21	560	19	10	3	55	258	13	.....
1898 ...	1793	42	20	6	3521	77	31	7	3019	65	27	5	5162	121	66	17	615	25	6	2	44	304	18	.....
1899 ...	1874	35	17		3743	81	35	8	3085	60	36	12	5723	162	65	27	675	15	15	5	40	332	14	.....
1900 ...	2095	44	25	7	4161	81	36	10	3372	82	25	3	6670	167	76	20	702	20	11	3	66	376	25	.....
1901 ...	1906	35	15	5	3880	73	39	5	3099	75	33	10	6103	211	78	27	612	24	8	5	73	345	21	.....
1902 ...	2118	34	19	2	4483	85	30	3	3157	81	44	11	6658	167	72	19	784	32	7	2	48	405	12	.....
1903 ...	2321	34	15	3	4529	104	43	5	3371	72	41	8	7094	194	98	29	1409	28	11	6	51	378	33	.....
Averages of Years 1894—1903	1990	36	19	4	3943	82	37	6	3129	71	33	8	6013	163	73	23	765	24	10	4	54	351	19	2
1904 ...	2722	53	25	6	5111	93	41	8	3581	67	39	6	7400	183	97	32	1936	73	24	10	59	391	31	11

NOTES (a)—The separate localities adopted for this table should be areas of which the populations are obtainable from the census returns, such as wards, parishes or groups of parishes, or registration sub-districts. Block 1 may, if desired, be used for the whole district: and blocks 2, 3, &c., for the several localities. In small districts without recognised divisions of known population this Table need not be filled up.

(b)—Deaths of residents occurring in public institutions beyond the district are to be included in sub-column (c) of this table, and those of non-residents registered in public institutions in the district excluded. (See note on Table I. as to meaning of terms 'resident' and 'non-resident.'

(c)—Deaths of residents occurring in public institutions, whether within or without the district, are to be allotted to the respective localities according to the addresses of the deceased.

(d)—Care should be taken that the gross totals of the several columns in this Table respectively equal the corresponding totals for the whole districts in Tables I. and IV.; thus the totals of sub-columns a, b and c should agree with the figures for the year in the columns 2, 3 and 12 respectively, of Table 2. the gross total of the sub-columns c should agree with the total of column 2 in Table IV., and the gross total of sub-columns d with the total of column 3 in Table IV.

TABLE III.—Erdington Urban District.
Cases of Infectious Disease notified during the Year 1904.

Notifiable Disease	Cases Notified in Whole District						Total Cases Notified in each Locality—Wards					Number of Cases Removed to Hospital from each Locality—Wards						
	At all Ages	At Ages†—Years				Public Institutions	Bromford	Fentham	Moor End	Short H'th	Wilton	Public Institutions	Bromford	Fentham	Moor End	Short H'th	Wilton	Public Institutions
		Under 1	1 to 5	5 to 15	15 to 25														25 to 65	65 and upwards
Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cholera	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria	48	12	28	3	5	...	6	11	26	3	1	...	...	...	...	...	...	...
Membranous Croup	2	1	1	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...
Erysipelas	18	1	...	1	5	10	...	1	3	4	0	...	...	...	...	...	...	...
Scarlet Fever	70	3	32	9	3	...	6	9	17	12	20	...	...	...	...	...	...	...
Typhus Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Enteric Fever	13	...	...	5	8	...	1	3	3	1	3	...	...	...	...	...	...	...
Relapsing Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Continued Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Fever	2	...	...	1	1	...	...	...	...	...	2	...	...	...	...	...	...	...
Plague	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
*Chicken-pox	9	1	5	1	...	...	1	2	...	...	...	...	...	...	...	...	...	...
Totals	162	5	39	20	22	10	9	22	23	53	20	35	5	4	2	8	8	20

NOTES.—The localities adopted for this table should be the same as those in Tables II. and IV. State in space below the name of the isolation hospital, if any, to which residents in the district, suffering from infectious disease are usually sent. Mark (H) the locality in which it is situated, or if not within the district, state where it is situated, and in what district, Mark (W) the locality in which a workhouse is situated.

* Chicken-pox was only notifiable during the first three months of the year.

† These age columns for notifications should be filled up in all cases where the Medical Officer of Health, by inquiry or otherwise, has obtained the necessary information.

Isolation Hospital: Aston Manor Joint Hospital, partly in Perry Barr and Erdington Urban Districts.

TABLE IV.—Erdington Urban District.
Causes of, and Ages at, Death, during the Year 1904.

Causes of Death.	Deaths in or belonging to whole District at subjoined Ages							Deaths in or belonging to Localities, at all Ages.					Deaths in Public Institutions
	All ages.	Under 1	1 and under 5	5 and under 15	15 and under 25	25 and under 65	65 and upwards	Bromford	Fen-tham	Moore End	Short Heath	Witton	
Small-pox ...	...	—	—	—	—	—	—	—	—	—	—	—	—
Measles ...	5	1	3	1	—	—	—	2	—	—	3	—	—
Scarlet Fever ...	2	—	—	2	—	—	—	—	—	—	—	2	—
Whooping Cough ...	9	6	3	—	—	—	—	2	2	1	4	—	—
Diphtheria and Membranous Croup	6	—	3	3	—	—	—	—	—	—	5	1	—
Croup ...	2	—	1	1	—	—	—	—	—	1	1	—	—
Typhus	...	—	—	—	—	—	—	—	—	—	—	—	—
Fever } Enteric	3	—	—	—	1	2	—	—	1	2	—	—	—
Other continued	...	—	—	—	—	—	—	—	—	—	—	—	—
Epidemic Influenza	...	—	—	—	—	—	—	—	—	—	—	—	—
Cholera ...	...	—	—	—	—	—	—	—	—	—	—	—	—
Plague ...	...	—	—	—	—	—	—	—	—	—	—	—	—
Diarrhoea ...	11	7	2	—	—	1	1	—	—	4	6	1	2
Enteritis ...	5	2	2	—	1	—	—	—	1	1	1	2	13
Puerperal Fever	...	—	—	—	—	—	—	—	—	—	—	—	1
Erysipelas ...	...	—	—	—	—	—	—	—	—	—	—	—	2
Other Septic Diseases ...	1	—	—	—	—	1	—	—	—	—	—	—	88
Phthisis (Pulmonary Tuberculosis)	16	—	1	1	3	10	1	1	4	3	8	—	5
Other Tubercular Diseases	4	2	1	—	—	1	—	1	2	2	3	—	15
Cancer, Malignant Disease	8	—	—	—	—	5	3	1	2	1	3	3	13
Bronchitis ...	17	5	—	—	—	4	3	1	5	2	7	2	27
Pneumonia ...	14	4	2	—	2	3	—	4	2	2	4	—	1
Pleurisy ...	...	—	—	—	—	—	—	—	—	—	—	—	3
Other diseases of Respiratory organs	4	—	1	—	—	2	1	1	—	—	3	—	2
Alcoholism—Cirrhosis of Liver	3	—	—	—	—	3	—	1	1	—	1	—	3
Venereal Diseases	...	—	—	—	—	—	—	—	—	—	—	—	3
Premature Birth	9	0	—	—	—	—	—	—	2	—	5	2	8
Diseases and Accidents of parturition	2	—	—	—	—	2	—	—	—	1	1	—	—
Heart Diseases	23	—	—	1	1	12	0	1	5	6	8	3	42
Accidents ...	4	1	1	—	1	1	—	1	1	2	—	—	4
Suicides ...	3	—	—	—	—	3	—	1	1	—	—	1	1
All other Causes	75	25	8	2	—	15	25	8	13	13	34	7	159
All Causes	226	62	28	11	9	65	51	25	41	39	07	24	391

TABLE V.

Water: Results of Analysis expressed in parts per 100,000.

No.	LOCALITY.	Date	Total Solid Matter	Ammonia Free	Ammonia Organic	Nitrogen as Nitrates and Nitrites,	Chlorine	Oxygen Absorbed in 4 hours	REMARKS.
	Birmingham Waterworks Water	1904							
1	Short Heath Ward	... Jan. 18th	34	0.002	0.010	trace	1.9	0.207	
2	Moor End Ward	... Feb. 22nd	42	0.001	0.010	"	1.9	0.196	
3	Moor End Ward	... Mar. 21st	40	0.001	0.008	"	1.9	0.138	
4	Short Heath Ward	... Apr. 21st	32	0.001	0.008	"	2.0	0.120	
5	Short Heath Ward	... May 19th	32	0.001	0.008	"	2.0	0.130	
6	Fentham Ward	... Jun 20th	34	0.001	0.008	0.11	1.9	0.180	
7	Moor End Ward	... July 14th	34	0	0.012	trace	2.1	0.138	
8	Fentham Ward	... July 26th	36	0.107	0.056	"	2.3	0.212	
9	Short Heath Ward	... Aug. 4th	34	0.004	0.012	"	2.2	0.225	Diphtheria here
10	Moor End Ward	... Sep. 22nd	30	0.002	0.006	"	2.3	0.074	
12	Bromford Ward	... Oct. 10th	36	0.001	0.006	"	2.3		Illness here
13	Short Heath Ward	... Nov. 7th	32	0.002	0.010	"	2.1		Typhoid Fever here
14	Fentham Ward	... Dec. 15th	18	0.0015	0.004	"	2.2		
	Well Waters								
11	Witton Ward	... Sep. 26th	142	0	0.008	3.63	9.8		

TABLE VI.

SUMMARY OF SANITARY WORK DONE IN INSPECTOR OF NUISANCES
DEPARTMENT DURING THE YEAR 1904, IN THE URBAN
SANITARY DISTRICT OF ERDINGTON.

DESCRIPTION OF WORK PERFORMED.			Inspections and Observations made.	Formal Notices by Authority.	Nuisances abated after Notice.
Dwelling Houses and Schools	Foul Conditions	...	...	16	61
	Structural Defects	...	...	13	69
	Overcrowding	...	...	2	2
	Unfit for Habitation	...	...	1	3
	Lodging Houses	...	...	—	—
	Dairies and Milkshops	...	...	—	—
	Cowsheds	...	...	—	—
	Bakehouses	...	...	—	—
	Slaughter-houses	...	...	—	—
	Canal Boats	...	...	—	—
House Drainage	Ashpits and Privies...	...	...	12	21
	Deposits of Refuse and Manure	...	...	6	13
	Water-Closets	...	...	27	40
	Defective Traps	...	...	7	14
	No Disconnection	...	...	—	—
	Other Faults	...	...	19	504
	Water Supply	...	...	1	1
	Pigsties...	...	...	—	—
	Animals improperly kept	...	...	5	7
	Offensive Trades	...	...	—	—
	Smoke Nuisances	...	...	1	1
	Other Nuisances	...	...	10	37
	TOTALS	...	...	120	773

TABLE VI.—*continued.*

Description of Work Performed.	No.
Seizures of unwholesome Food ...	—
Samples of Food taken for Analysis ...	—
" " found Adulterated ...	—
" of Water taken for Analysis ...	14
" " condemned as unfit for use ...	1
Precautions against Infectious Disease.	No.
Lots of Infected Bedding Stoved or Destroyed ...	55
Houses Disinfected after Infectious Disease ...	89
Schools " " " " ...	8
Prosecutions for not Notifying Existence of Infectious Disease ...	—
Convictions for ditto ...	—
Prosecutions for Exposure of Infected Persons or Things	—
Convictions " " " " ...	—
Drains Tested with Smoke Machine ...	13
" found Defective ...	8
Licenses issued for Hackney Carriages ...	13
" for Drivers and Conductors ...	30
" for Pawnbrokers ...	3
" for Game Dealers ...	5
" for Benzoline and Petrol ...	6
Prosecutions for Committing Nuisances ...	—
Convictions ...	—

WALTER BROWN, *Inspector of Nuisances.*

N.B.—This Table is incomplete owing to the death of the former Inspector.

**TABLE VII.—Erdington Urban Sanitary District.
Factory and Workshop Act, 1901.**

No. in Register.	Nature of work carried on.	Nature and amount of moving power.	Cubic capacity	No. of persons that may be employed	No. of persons employed.					Water closets accommodated.	
					Men	Women	Young persons	Children	Total	Men	Women
1	Baking Bread and Confectionery	Nil	2588	8	3				3	1	
2	ditto	"	2945	11	5				5	1	
3	ditto	"	2230	8	4				4	1	
4	ditto	"	3800	15	4				4	1	
5	ditto	"	936	3	1				1	1	
6	ditto	"	5170	20	2				2	1	
7	ditto	"	960	3						1	
8	ditto	"	1620	6	2				2	1	
9	ditto	"	1089	4						1	
10	ditto	"	4600	18	3				3	1	
11	ditto	"	1050	4	2				2	1	
12	Bakehouse (not used at present)	"	1330	5						1	
13	Baking Bread	"	1146	4	1				1	1	
14	Baking	"	2242	8	3				3	1	
15	ditto	"	1460	5	1				1	1	
16	Farrier and Wheelwright	"	4620	18	4				4	1	
			6097	24	3				3		
			1904	7	1				1		
17	ditto	"	6720	26	2				2	1	
			10557	42	3		1		4		
			3519	14	1				1		
			6325	25	2				2		
			1344	5	2				2		
18	Farriers	"	10962	43	6				6	1	
19	ditto	"	2426	9	2				2	1	
			1516	6	1				1		
20	Bicycle Making	"	1170	4	1				1	1	
21	ditto	"	2327	9	2				2	1	
22	ditto	"	5692	22	2				2	1	
23	Saw Mill	8-h.p. steam engine	19890	79	2				2	1	
24	Laundrying	Nil	1539	25		7			7		
			1410								
			669								
			1336								
25	ditto	8-h.p. steam engine	10540	42			6		6	1	
			14400	57		6	4		10		
			27750	111		19	44		43		
			10237	40		2	6		8		
26	Printing	Nil	2200	8	2				1	1	
			2200	8							
27	ditto	2½-h.p. gas engine	1689	6	4				1	1	
			1050	4	1						
			1880	7	1						
28	ditto	Nil	1396	5	1				1	1	
29	Carpentry and Joinery	"	4410	17	2				2	1	
30	Carpentry and Joinery, and Plumbing	"	4041	16	4				4	1	
			4067	16	3				3		

District Council.

Extract from Register.

Means of lighting	Means of warming.	Means of ventilation.	Means of escape from fire.	REMARKS.
Gas & by windows	Nil	windows & ventilating gratings	doorway	fair condition
Gas, windows & skylights	"	windows & skylights	doorways at each end	ditto
Gas & windows	"	windows & v. gratings	doorway	ditto
ditto	"	ditto	two doorways	ditto
ditto	"	ditto	doorway	ditto
ditto	"	ditto	ditto	ditto
ditto	"	ditto	ditto	not in use at present
windows & skylights	"	windows & skylights	ditto	yard requires cleaning, &c.
windows	"	windows & gratings	ditto	not in use at present
ditto	"	ditto	ditto	ceiling to be limewashed
ditto	"	ditto	ditto	limewashed
windows & gas	"	ditto	ditto	this is not in use at present
Window & fanlight	Fireplace	windows & gratings	ditto	fair condition
Window & gas	Nil	ditto	doorway	new premises
Window, skylight & gas	"	Skylight & gratings	ditto	ditto
Gas, window & doors	"	windows & gratings	doorways	fair condition
ditto	"	ditto	ditto	ditto
ditto	"	Skylights & doorways	ditto	ditto
ditto	"	Skylight, grating and doorway	doorway	ditto
windows	"	window	ditto	ditto
ditto	"	ditto	ditto	ditto
glass roof and gas skylights & doorways	Coal stove	Skylight & doorways	doorways	ditto
	Nil	ditto	doorways at each end	ditto
Gas & windows	Fireplaces	windows & fireplaces	wood staircases inside house	ditto
Skylights & doorways	"	windows & fans	doors at each end	ditto
windows & gas	Coal stove	windows	wood staircase inside and doorway	ditto
ditto	Fireplace	windows & fireplaces	wood staircase inside	fair condition
window	"	window & fireplace	doorways	fair condition
windows	Oil stoves	windows & doorway	doorway and wood staircase outside	ditto
lights & windows	Nil	ditto		ditto

Table VII.—continued.

No. in Reg- ister.	Nature of work carried on.	Nature and amount of moving power.	Cubic capacity	No. of persons that may be em- ployed	No. of persons employed.					Water closet accommodation	
					Men	Women	Young persons	Chil- dren	Total	Men	Women
31	Carpentry and Joinery	Nil	20160 14910 5577	80 59 22	2 3 1				2 3 1	pan closet	
32	ditto	"	4508 1312	18 5	2				2	1	
33	ditto	"	4056 6090	16 24	4 4				4 4	1	
34	ditto	"	1596	6	3				3	1	
35	Cabinet Making	"	1890 1420	7 5	2 1				2 1	2	
36	Plumbing and Gasfitting	"	3375 3712	13 14	3 2		3 2		6 4	1	
37	Tailoring	"	1167	4	1	2	1		4	1	
38	Shoemaking	"	1512	6	2				2	none	
39	ditto	"	848	3	2				2	privy	
40	ditto	"	494	2	2				2	1	
41	ditto	"	1248	4	2				2	1	
42	Millinery	"	1188	4		2			2		1
43	ditto	"	1104 1031	4 4		2 2			2 2		1
44	Dressmaking	"	1579 1350	6 5		2 3			2 3		1
45	ditto	"	1763	7		2	2		4		1
46	Dressmaking & Millinery	"	2907	11		8			8		1
47	Sausage-skin Manufactory	"	4851	18	2	2			4	1	
48	Clock Material Manufac- factory	Gas engine	2998	12	2	3			5	1	1
49	Watch & Clock Repairer	Nil	1031	4	2				2	1	
50	Shoemaking	"	506	2	2				2	1	
51	Baking, &c.	"	2410	9	3				3	1	
52	ditto	"	2771	11	4				4	1	

Table VII.—continued.

Means of lighting	Means of warming.	Means of ventilation.	Means of escape from fire.	REMARKS.
Skylights & windows	Nil	windows & doorways	doorways	fair condition
Windows	"	windows	ditto	fair condition
Windows & gas	Gas stove	windows & doorways	wood stairs inside	ditto
Window & doorway	Coal stove	ditto	and doorway doorway	fair condition
windows & gas	Fireplaces	windows & fireplaces	wood staircase inside	fair condition
Windows	Fireplace	doorways	and doors	new shopping
windows & gas	Nil		wood stairs and	
ditto	Fireplace	window	doorway	fair condition
	Gas	fanlight & doorway	staircase	ditto
			doorway	
Window	Fireplace	window	ditto	fair
window & gas	Gas	windows which open	ditto	ditto
		outwards		
ditto	Oil stove	fanlight	ditto	fair
Window	Fireplace	window, fanlight and	ditto	fair condition
		fireplace		ditto
windows & gas	Fireplaces	windows & fireplaces	ditto	ditto
ditto	"	ditto	staircase	fair
ditto	"	ditto	doorway	fair condition
ditto	Fireplace	ditto	staircase	ditto
windows, gas and	Coal stove	skylight & louvres	doorway	ditto
louvres				
windows & sky-	"	windows	ditto	new premises
lights	"			
ditto	"	door & window	wood staircase	fair condition
			outside	
ditto	"	windows & ventil.bricks	doorway	new premises
window & doors		ditto	ditto	ditto
ditto		ditto	ditto	ditto

TABLE VIII.
ERDINGTON URBAN DISTRICT.

Return showing the Number of Births Registered, together with the Number of such Cases successfully Vaccinated or otherwise disposed of in the above District during the Twelve Months ending 30th June, 1904.

Vaccination Districts	No. of births registered during year ended June 30, 1904	No. of these cases successfully vaccinated	Insusceptible of vaccination	Died before vaccination	Cases under postponement	Removal to other districts out of the Union	No. of cases not to be found	No. of cases remaining unvaccinated at date of return	No. of conscientious objection certificates
Erdington	518	440	2	42	9	8	8	2	7
Witton	49	38	0	6	1	2	2	0	0
Total	567	478	2	48	10	10	10	2	7

Erdington,
January 7th, 1905.

ERNEST HATELEY,
Vaccination Officer.

TABLE IX.—Erdington Urban District.

Factories, Workshops, Laundries, Workplaces and Homework.

1—INSPECTION: Including Inspections made by Sanitary Inspector or Inspector of Nuisances.

Premises	Number of		
	Inspections	Written notices	Prosecutions
Factories (<i>including factory laundries</i>) ...	10	9	
Workshops (<i>including workshop laundries</i>) ...	60		
Workplaces ...	...	
Homeworkers' premises ...	...	
Total ...	70	9	

2—DEFECTS FOUND.

Particulars.	Number of Defects.	
	Found	Remedied
Want of cleanliness... ..	4	4
Other nuisances	5	5
Total	9	9

3—OTHER MATTERS.

Bakehouses ... ..	...	17
Total number of workshops on Register ... ..	...	52

